

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((("5907199") or ("3525005")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/31 09:09
S1	3941	310/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 15:27
S2	1986	310/90.ccls.	USPAT	OR	ON	2007/10/25 15:27
S3	5	310/90.ccls. and axial adj spring	USPAT	OR	ON	2007/10/25 16:03
S4	1	310/90.ccls. and roll\$4 adj bearing same axial adj spring	USPAT	OR	ON	2007/10/25 16:02
S5	4	("4159052"   "5237228"   "5399205"   "5811902").PN. OR ("6849977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 15:30
S6	7	("3688140"   "4810918"   "4963777"   "5015159").PN. OR ("5237228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 15:43
S7	4	("4159052"   "5237228"   "5399205"   "5811902").PN. OR ("6849977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 15:50
S8	21	("1859352"   "2952453"   "3093228"   "3212612"   "3365040"   "3610384"   "3712435"   "3805934").PN. OR ("4159052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 15:54
S9	2	((MARTIN) near2 (HEYDER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 16:00
S10	5	((MARTIN) near2 (HEYDER)).INV.	EPO; JPO; DERWENT	OR	ON	2007/10/25 16:01
S11	1	310/90.ccls. and roll\$4 adj bearing same axial adj spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:03

## EAST Search History

S12	6	310/90.ccls. and axial adj spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:04
S13	892	310/90.ccls. and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:28
S14	76	310/90.ccls. and spring and roller adj bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:28
S15	6	310/90.ccls. and axial adj spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:17
S16	6	310/90.ccls. and axial adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:18
S17	11	310/90.ccls. and axial near spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:25
S18	1	310/87.ccls. and axial near spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:25

## EAST Search History

S19	214	310/87.ccls. and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:28
S20	10	310/87.ccls. and spring and roller adj bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:28
S21	60	310/90.ccls. and leaf adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:31
S22	6	310/90.ccls. and axial adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:09
S23	7	("4955791"   "5525845"   "5811903"   "5959381"   "6056519"   "6995487"   "7023123").PN. OR ("7285885"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:15
S24	14	("5255521"   "5351490"   "5469291"   "5525845"   "5920133").PN. OR ("6056519"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:19
S25	2	310/84.ccls. and leaf adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:36
S26	1	("3049635").URPN.	USPAT	OR	ON	2007/10/26 13:32

## EAST Search History

S27	31	("2622215"   "2714673"   "2774895"   "2928963"   "3049635"   "3354993"   "3501657"   "3525888"   "3549423"   "3751695"   "4087713"   "4166225").PN. OR ("4296341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:33
S28	8	310/87.ccls. and leaf adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:37
S29	216	310/87.ccls. and spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:38
S30	894	310/90.ccls. and spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 10:20
S31	892	310/90.ccls. and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:38
S32	0	((("0549274") or ("0303147")).PN.	EPO; DERWENT	OR	OFF	2007/10/26 13:39
S33	4	((("5492740") or ("3031470")).PN.	EPO; DERWENT	OR	OFF	2007/10/26 13:40
S34	5	((("5492740") or ("3031470") or ("200308305")).PN.	EPO; JPO; DERWENT	OR	OFF	2007/10/26 13:41
S35	0	("200308305").PN.	JPO	OR	OFF	2007/10/26 13:42
S36	1	("2003083050").PN.	JPO	OR	OFF	2007/10/26 13:42
S37	5	("3480813"   "6382936"   "6452299").PN. OR ("6995487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:55
S38	4	("4159052"   "5237228"   "5399205"   "5811902").PN. OR ("6849977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:05

## EAST Search History

S39	28	("3178241"   "3833924"   "4302720"   "4770549"   "4997296"   "5052828"   "5059041"   "5065974"   "5094986"   "5112146"   "5197808"   "5214326"   "5235180"   "5373391"   "5380112"   "5393209"   "5532729"   "5596442"   "5596443"   "5775816"   "5900903"   "6033408"   "6048168"   "6142674"   "6304359"   "6396589"   "6589448").PN. OR ("6710487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:14
S40	93	h02k\$.ipc. and preload	EPO; JPO	OR	ON	2007/10/27 13:20
S41	271	h02k\$.ipc. and leaf adj spring	EPO; JPO	OR	ON	2007/10/27 13:20
S42	2731548	"384"/\$.ipc. and leaf spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:29
S43	0	"384"/\$.ipc. and leaf adj spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:30
S44	0	"384"/\$.ipc. and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:30
S45	593	"384"/\$.ccls. and leaf adj spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:36

## EAST Search History

S46	9	"384"/\$.ccls. and leaf adj spring same outer adj ring and inner adj ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:31
S47	15	"384"/\$.ccls. and leaf adj spring near bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 10:34
S48	259	"384"/\$.ccls. and leaf adj spring	US-PGPUB; USPAT	OR	ON	2007/10/29 10:36
S49	229	"384"/\$.ccls. and leaf adj spring	USPAT	OR	ON	2007/10/29 10:36
S50	92806	"384"/\$.ccls. @ad<="20040811" and leaf adj spring	USPAT	OR	ON	2007/10/29 10:37
S51	225	"384"/\$.ccls. and @ad<="20040811" and leaf adj spring	USPAT	OR	ON	2007/10/29 14:49
S52	15	384/517-518.ccls. and 384/563.ccls.	USPAT	OR	ON	2007/10/29 10:51
S53	0	384/517ccls.	USPAT	OR	ON	2007/10/29 10:49
S54	217	384/517.ccls.	USPAT	OR	ON	2007/10/29 11:01
S55	88	384/518.ccls.	USPAT	OR	ON	2007/10/29 10:53
S56	299	384/517-518.ccls.	USPAT	OR	ON	2007/10/29 10:50
S57	6	384/517.ccls. and 384/518.ccls.	USPAT	OR	ON	2007/10/29 10:50
S58	211	S54 not S55	USPAT	OR	ON	2007/10/29 11:01
S59	16	("4480881"   "4694212"   "4851731"   "5109171"   "5128574"   "5174662"   "5207514"   "5372433"   "5426988").PN. OR ("5811902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/29 14:48
S60	1359	"267"/\$.ccls. and leaf adj spring	US-PGPUB; USPAT	OR	ON	2007/10/29 14:48
S61	1039	"267"/\$.ccls. and @ad<="20040811" and leaf adj spring	USPAT	OR	ON	2007/10/29 14:50
S62	18	"267"/\$.ccls. and @ad<="20040811" and leaf adj spring near bearing	USPAT	OR	ON	2007/10/29 14:53

## EAST Search History

S63	244	"267"/\$.ccls. and @ad<="20040811" and spring near bearing	USPAT	OR	ON	2007/10/29 15:25
S64	31	310/90.ccls. and @ad<="20040811" and spring near bearing	USPAT	OR	ON	2007/10/29 15:25
S65	347	310/90.ccls. and @ad<="20040811" and spring same bearing	USPAT	OR	ON	2007/10/29 15:34
S66	5	("3480813"   "6382936"   "6452299").PN. OR ("6995487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/29 15:36
S67	2	("5959381").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 08:29
S68	1	("7285885").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 10:21
S69	0	(2005/0285454).CCLS.	US-PGPUB	OR	OFF	2007/10/30 10:21
S70	1	("20050285454").PN.	US-PGPUB	OR	OFF	2007/10/30 10:21
S71	0	("2005/0285454").URPN.	USPAT	OR	ON	2007/10/30 10:26
S72	374	310/14.ccls.	USPAT	OR	ON	2007/10/30 10:28
S73	813948	310/14.ccls. and vibrat\$3 or spring	USPAT	OR	ON	2007/10/30 10:34
S74	125	310/14.ccls. and spring	USPAT	OR	ON	2007/10/30 10:34
S75	125	310/14.ccls. and spring	USPAT	OR	ON	2007/10/30 10:34
S76	28	310/14.ccls. and spring same bearing	USPAT	OR	ON	2007/10/30 10:40
S77	6	((("4711590") or ("4198584") or ("3997805"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 10:59

## EAST Search History

S78	0	(2005/0184601).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 10:59
S79	2	("20050184601").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 10:59
S80	1	2005-597126.NRAN.	DERWENT	OR	ON	2007/10/30 15:16
S81	2	("6056519").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 17:55
S82	4	310/90.ccls. and laminated adj rotor same bearing same spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:12
S83	4	310/90.ccls. and laminated adj rotor same spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:13
S84	7	310/90.ccls. and laminat\$4 adj rotor same spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:14
S85	53	310/90.ccls. and laminat\$4 adj rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:14



## EAST Search History

S86	0	310/90.ccls. and laminat\$4 adj rotor with sring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:14
S87	2	310/90.ccls. and laminat\$4 adj rotor with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:14
S88	26	310/90.ccls. and laminat\$4 adj rotor and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:30
S89	660	310/90.ccls. and rotor and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:30
S90	9	310/90.ccls. and rotor near spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 18:33
S91	3	("3,387,153").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 18:33